

Anti-Caspase-10 Rabbit pAb



WLH4427

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Caspase-10 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:400
	IF	1:500
Cellular localization	Cytoplasm, Golgi apparatus, Vesicles	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Caspase-10 is a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. . Defects in CASP10 are the cause of autoimmune lymphoproliferative syndrome type 2A, familial non-Hodgkin lymphoma and gastric cancer .
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Caspase-10 .
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

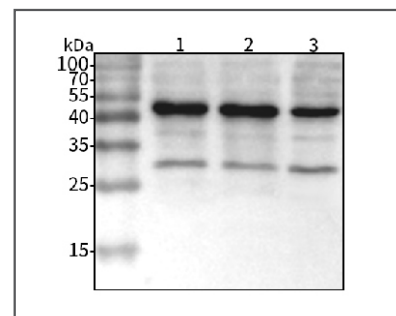
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Product Images



Western blot-Anti-Caspase-10 pAb

Lane 1: Human HeLa cell lysate

Lane 2: Human Jurkat cell lysate

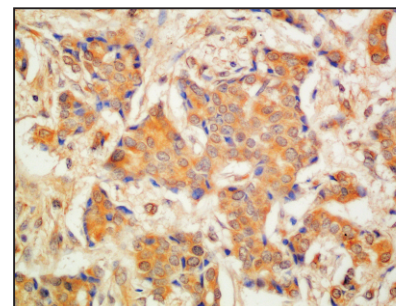
Lane 3: Human THP-1 cell lysate

All lanes: Anti-Caspase-10 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 59 kDa

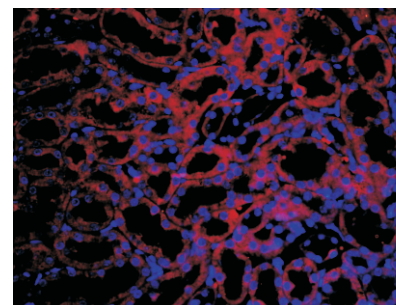
Observed band size: 30-59 kDa



Immunohistochemistry-Anti-Caspase-10 pAb

Immunohistochemical analysis of paraffin-embedded human breast cancer using anti-Caspase-10 Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Caspase-10 pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-Caspase-10 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

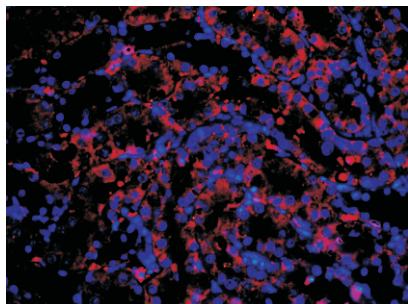
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Immunofluorescence-Anti-Caspase-10 pAb

Immunofluorescence analysis of paraffin-embedded rat kidney using anti-Caspase-10 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0